

# Skills in Turning Enhancement Program (STEP)

## Intro to Multi Axis Turning

**Module:** MA1

**Date:** Friday September 23<sup>rd</sup> 2022

**Time:** 08:30 am to 3:30 pm

**Venue:** Busselton

**Cost:** \$50

**Number of Attendees:** Minimum 7, Maximum 10

**Trainers:** Barbara Jennings, Charlie Broadbent

**Skill Level:** This course is ideal for competent turners

**Subject:** This course introduces multi-axis spindle turning including design, techniques and tools



### Course outline:

- Design concepts for multi-axis turning, visualising your design
- Drawing techniques
- Holding your timber – centres, chucks and jigs
- Safe tool use

- Sanding techniques and aids

Participants will undertake a skills exercise to draw and make a simple cabriole foot to become comfortable with turning off centre timber. Then, depending on their skill levels and confidence they will move onto either a simple or more advanced multi-axis project. The simple project is a figurine using plans prepared by Rudi Goh. For those confident in using a spindle gouge with “hit and miss” turning they can attempt an offset stem goblet. (This project may not be finished in the day.)

### Timber:

Practice wood (pine) will be supplied to undertake the initial skills exercise (cabriole foot).

Participants are to supply their own timber for their choice of main project. Please ensure the timber is straight grained and has no cracks, knots or holes. Ideal timbers include Jacaranda, Quandong. Avoid sheoak

- Simple project – figurine  
Timber Blank - dimensions 40mm square, 280mm long
- Advanced project – goblet  
Timber blank – dimensions 50mm square, 200mm long

### Tools:

- Roughing gouge
- 10mm &/or 13mm spindle gouge.
- Favourite hollowing tool for goblet cup
- Parting tool.
- Sandpaper.
- Chuck with shark jaws (if you have one) for the goblet.

### What to Bring:

- Tea, coffee will be available. **Please BYO lunch** as you probably won't have time to purchase lunch at a shop.

### Next Steps:

- Click on the link to access the [Registration Application Form](#).
- Click on the link for a [pdf copy](#) of this page
- Successful applicants will be notified by email along with EFT payment details
- Additional courses may be available as required